Use Attainability Analysis

for

WBID 1686 Tributary to Busch Creek

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

RECEIVED

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet A - Water Body Identification

2005 JUN 15 AM 7: 23

Water Park Name Water Protection Program
(from USGS 7.5' quad) trib to Busch Clear
8-digit HUC: / 0300200
Missouri WBID#: 14 F6
County: Franklin
Upstream Legal Description: 001 91,005 fg 38. 3331 f Downstream Legal Description: 004 90,98851 38. 53875
Downstream Legal Description (004) 90,98851 /38,53875
Upstream Coordinates: (UGS 84, ddd.ddddd)
Downstream Coordinates: (UGS 84, ddd.ddddd)
Discharger Facility Name(s):
Discharger Permit Number(s):
Number of Sites Evaluated:
Name of Surveyor and Telephone Number: Mary Clark 573-536-1002
Organization: MDNR
Position: E SIII
ne undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA asheet is true and accurate.
ned: May Wark Date: 6-10-05

Trib to Busch Cr2 (C) #1686 Franklin County Classified Water Bodies Counties () Facilities MIKE ALAIDR VINCENT C. 1686-004 686-003 A Mark Par PRIVATEDR RIVATEIDR 1686-002 1686-001 9 7 7 509 X PRIVATE DR

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID#: /	1086-00	٢ /	Site Location D	escription: Works	you Mo
Site GPS Coordinates:	91,005881	38,533	De News	our trib &	Buch
Date & Time: 1/4	/	7-05	Facility Name:		
Personnel:	ne Olar		Permit Number:		
Current Weather Condit	ions: L.C.	/de,	Weather Condit	ions for Past 7 days:	ned deminor
Photo Ids: Upstream:	334 Dov	vnstream:	3 Othe		1400d
_	, , , , , , , , , , , , , , , , , , ,				
es Observed*:					
	☐ Skin diving	☐ SCT	UBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boa	ating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fish	iing	None of the above	Other: auldling
	/			documentation of evidence	
	/			-documentation of evidence	
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rrounding Conditions of interest.) City/county parks Boating accesses No trespass sign	Playgrounds State parks Fence	Dromote or important of the property of the pr	pede recreational to	uses. Attach photos of evidence \[\sum \text{Urban areas} \] \[\sum \text{Nature trails} \] \[\sum \text{Other:} \]	ce or unusual Campgrounds Stairs/walkway

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

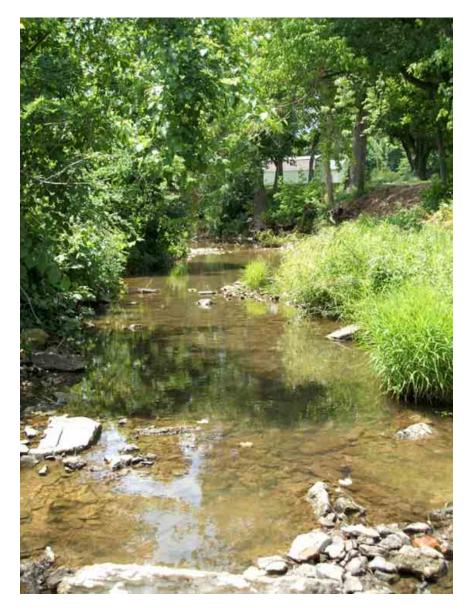
Muskrat in Creek .. Page Two - Data Sheet B for WBID # Stream Morphology: **Upstream View Physical Dimensions:** ۵, Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Riffle R Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Run し/d SLength (ft): w) Width (ft): Avg. Depth (ft): Max. Depth (ft): Pool Estimated (ft.)/sec ☐ Flow Present? □ No 1,054 Downstream View Physical Dimensions: Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): ☐ Riffle 0,3 Max. Depth (ft): Width (ft): Length (ft): Avg. Depth (ft): Run Length (ft): Width (ft): Avg. Depth (ft): Max. Depth (ft): ☑ Pool Estimated (ft³/sec): ☐ Flow Present? √ Yes Substrate*: (These values should add up to 100%.) % Mud/Clay % Bedrock 20% Cobble % Gravel % Sand % Silt Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site) Water Characteristics*: (Mark all that apply.) Odor: Other: ☐ Sewage ☐ Musky ☐ Chemical None Color: (X) Clear ☐ Green ☐ Gray ☐ Milky ☐ Other: Bottom Deposit: ☐ Other: Fine sediments ☐ None ☐ Sludge ☐ Solids Surface Deposit: ಾ ್ 🔲 Scum ☐ Oil ☐ Foam **□**XNone Other:

Comments: Please attach additional comments (including information from interviews) to this form.

*This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use.

datasheet is true and accurate.	bosel on my oksevalia.
Signed: May Clark	Date: 6-10-05
Organization: monk	Position: \$574

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Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID#: /	686-00:	Site Locat	ion Description:	
Site GPS Coordinates:		53737	Bridge ore. Co.	A Richard
Date & Time: 2//	6pm. 6-10-	Facility N	ame:	
Personnel: Mon	y Clark	Permit Nu	mber:	
Current Weather Condition	ins: Clas	Weather C	Conditions for Past 7 days:	ained earlier
Photo Ids: Upstream:	Downstr	eam: 336	Other:	meek
Uses Observed*:				
	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	None of the above	☐ Other:
Apar & mem Surrounding Conditions	building, m s*: (Mark all that prom	ubile home place or impede recreati	onk Church, mov	des nexto created dence or unusual
items of interest.)				
☐ City/county parks	_ Playgrounds	MDC conservation la	nds Prban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks ☐	National forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence ☐	Steep slopes	☐ Other:	
Evidence of Human Use	*: The state of	The state of the		
Ş Roads	☐ Foot paths/prints	Dock/platform	n	g
☐ Rope swings	☐ Camping Sites	☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle
☐ Other:		W. Carlotte		**

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

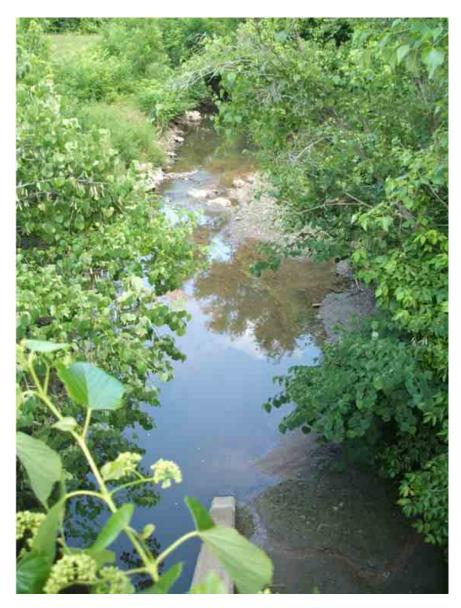
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⊠⁄Run	Width (ft):	10	Length (ft):	20	Avg. Depth (ft):	0,4	′ Max. Dep	th (ft):	·)
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☐ Flow	Present?	₩ Yes	□ No		Estimated (ft ³ /se	ec):			
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Page 19

September 29, 2004

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Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID#: 16	F6-003		Site Location De	escription: Lecker	2 Pauleo
Site GPS Coordinates:		2 536	34 Lexi	y ta St. Cross	ing creak
Date & Time: 2 /4	2 6-10	-05	Facility Name:		,
Personnel: More	Clark		Permit Number:		,
Current Weather Condition	ons: Clar		Weather Conditi	ons for Past 7 days:	nee dering
Photo Ids: Upstream:	237 Bown	nstream:	33 8 Other	r:	week
Uses Observed*:	dapres o	n de	idse abus	emand	
☐ Swimming	☐ Skin diving		SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking		Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping		Fishing	None of the above	☐ Other:
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_		oromote o	or impede recreational t	uses. Attach photos of evide	nce or unusual
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Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

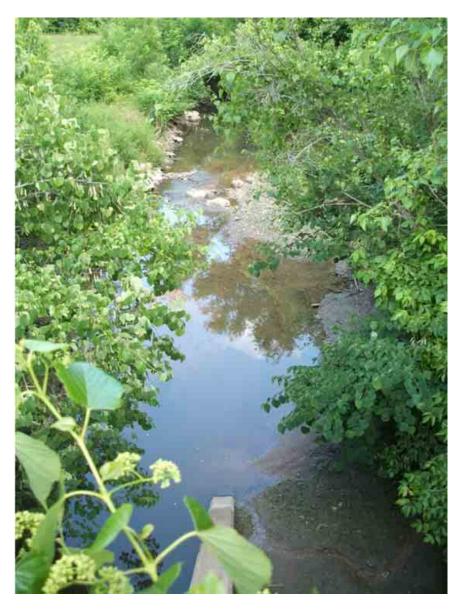
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Page Two - Data Sheet B for WBID # /686 - 903

□ Riffle Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): ☑ Run Width (ft): /2 Length (ft): O Avg. Depth (ft): /, O Max. Depth (ft): /, S □ Pool Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): /, S □ Flow Present? Yes □ No Estimated (ft³/sec): Downstream View Physical Dimensions: □ Riffle Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): ☑ Run Width (ft): / Length (ft): Avg. Depth (ft): /, So Max. Depth (ft): ☑ Pool Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): ☐ Flow Present? Yes □ No Estimated (ft³/sec): Instrate*: (These values should add up to 100%.)	ream Mor Upstream	phology: 1 View Phy	sical Dir	nensions:					
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Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #:	1686-0	04	Site Location	-		• 2
Site GPS Coordinates:		3. 53875	· Den	193 6	riego over	tribte Busel C
Date & Time: 3/6			Facility Nar	ne:		
Personnel: Man			Permit Num	ber:		**************************************
Current Weather Condition			Weather Co	nditions f	or Past 7 days:	in este
Photo Ids: Upstream: 3	39 Down	nstream: 3 Y	0	Other:	12	the week
Uses Observed*:						yes.
	☐ Skin diving	SCUE	BA diving		Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boatin	ng		Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishin	ıg	g	None of the above	☐ Other:
Describe: (include numbe	er of individuals recre	eating, frequen	cy of use, p	hoto-docu	mentation of evidence	of recreational uses, etc.)
Surrounding Condition items of interest.)	is exist		www.T.	755	To the state of th	* 3.5 (\$ 1
City/county parks	- Playgrounds	☐ MDC cons	ervation lan	ds 📗	Urban areas	☐ Campgrounds
☐ Boating accesses ांड	☐ State parks	☐ National fo	orests 😁		Nature trails	☐ Stairs/walkway
☐ No trespass sign		☐ Steep slope			Other:	
		and with the second of the control o	MILL COLLEGE	i Bijosoji n i	nos lenoutes, due, i	Caseas recammed
Evidence of Human Use	i i	·			en e	<u> </u>
Roads	☐ Foot paths/prin	4 545 3 3 34 34	1		Livestock Watering	□ RV / ATV Tracks
☐ Rope swings	☐ Camping Sites	☐ Fire	e pit/ring		NPDES Discharge	☐ Fishing Tackle
☐ Other:	Section 1997	Marin Salah	1.180			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Site Locations Map(s): other items that may be o	Attach a map of	entire segme		`	A alter al analystabal	The Mark States

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Max Depth (ft)	Reun Width (ft): / 2 Length (ft): / 2 Avg. Depth (ft): 0, 2 Max. Depth (ft): 6, 3 Pool Width (ft): 2 S Length (ft): 2 avg. Depth (ft): 6, 4 Max. Depth (ft): 6, 7 Flow Present? Yes No Estimated (ft ² /sec): Downstream View Physical Dimensions:		phology: 1 View Phy	sical Di	mensions:			al	who	lebie,	up	to 1,
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Downstream View Physical Dimensions: Avg. Depth (ft):	Downstream View Physical Dimensions: Avg. Depth (R)	P Pool	Width (ft):	25	Length (ft):	20	Avg. Depth ((ft):	5,4	Max. Depth	ı (ft):	6.7
Refifie Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Max. Depth (ft): Max. Depth (ft):	Avg. Depth (ft): Avg. Depth	☐ Flow	Present?	X Yes	□ No		Estimated (fi	t ³ /sec):	/			
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Flow Present? Mark No Estimated (RP/sec): Instrate*: (These values should add up to 100%). So % Cobble Jo % Gravel % Sand % Silt 40% Mud/Clay % Bedinatic Vegetation*: (note amount of vegetation or algal growth at the assessment site) Instruction So So So So So So So	Flow Present? Yes No Estimated (ft²/sec): Instrate*: (These values should add up to 100%.) So % Cobble 10 % Gravel % Sand % Silt 40% Mud/Clay % Bed Institute Management Musky % Sand % Silt 40% Mud/Clay % Bed Institute Musky Musky Musky Musky Musky Other: Color: Sewage Musky Chemical Musky Other: Color: Clear Green Gray Milky Other: Surface Deposit: Sludge Solids Fine sediments None Other: Surface Deposit: Oil Solids Fine sediments Fine sediments Other: Surface Deposit: Oil Solids Fine sediments Fine sediments Other: Surface Deposit: Oil Fine sediments Fine sediments Other: Surface Deposit: Oil Fine sediments Fine sediments Other: Surface Depo	[X ∕Run	Width (ft):	8	Length (ft):	30	Avg. Depth	(ft):	0.3	Max. Depth	n (ft): 💍	0.6
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